

# PATENT ABSTRACTS OF JAPAN

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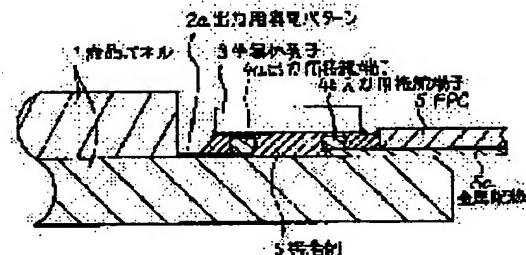
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## (54) LIQUID CRYSTAL DISPLAY DEVICE AND ITS PRODUCTION

### (57) Abstract:

**PROBLEM TO BE SOLVED:** To provide a liquid crystal display device with which miniaturization is possible by solving the high resistance problem on a glass substrate and a process for producing the same.

**SOLUTION:** The connecting terminal 4a for output of a structure for packaging a semiconductor element 3 by COG (chip-on-glass) onto the glass substrate 1 of a liquid crystal panel 1 is connected onto a conductive pattern 2a for output formed on the glass substrate and the connecting terminal 4b for input is connected onto the metallic wiring 5a of an FPC (flexible printed circuit) 5. As a result, the supply of input signals without using the conductive patterns on the glass substrate having a problem in the supply of the input signals to the semiconductor element 3 is made possible.



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